

FIGURE 1

006221 663260

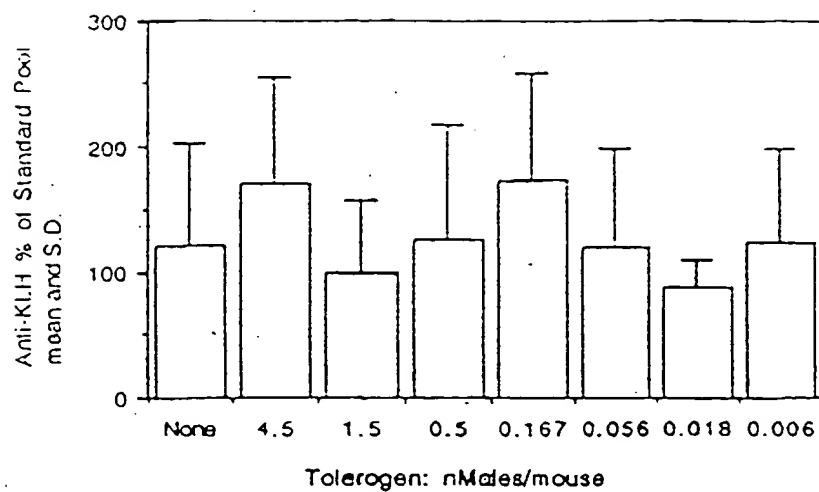


FIGURE 2

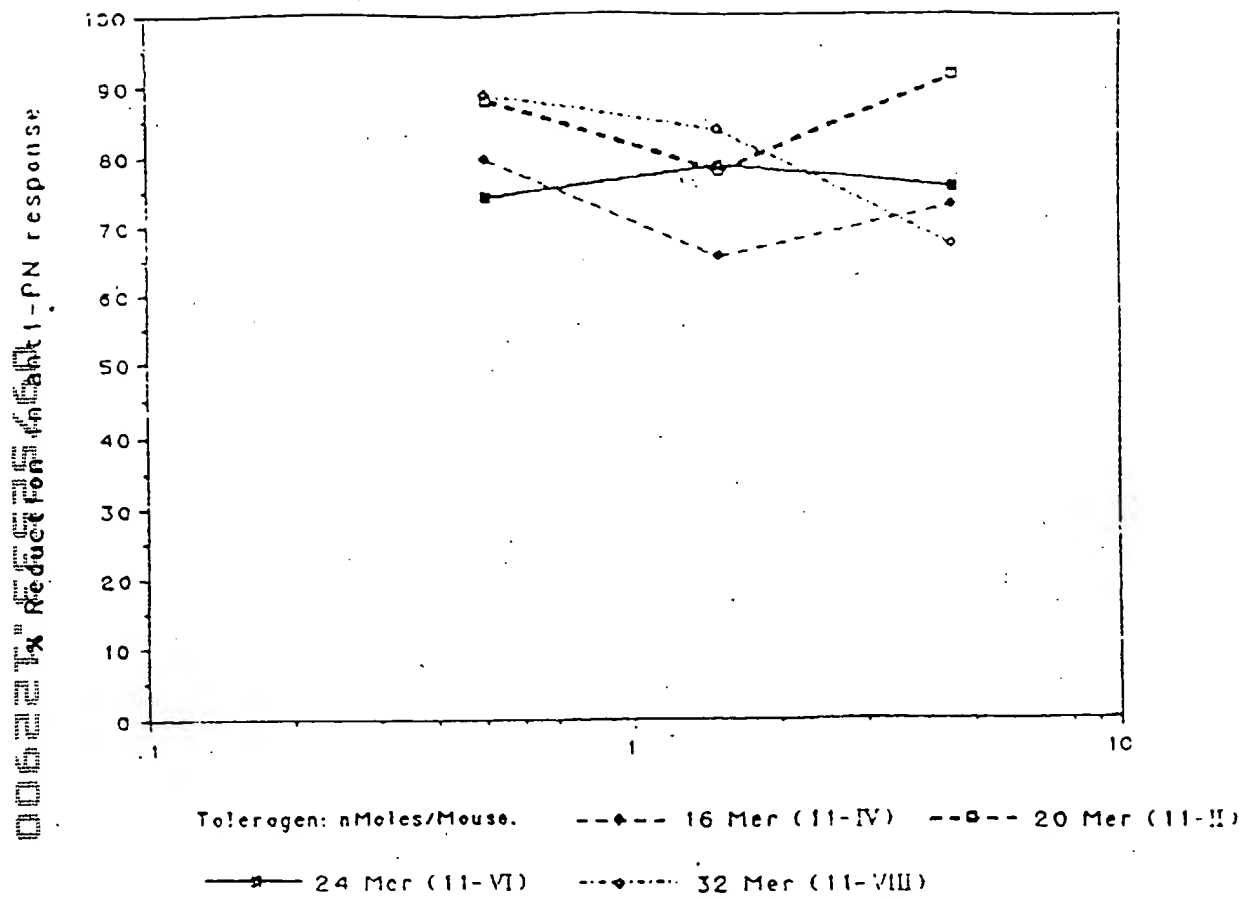


FIGURE 3

0062247 8833260

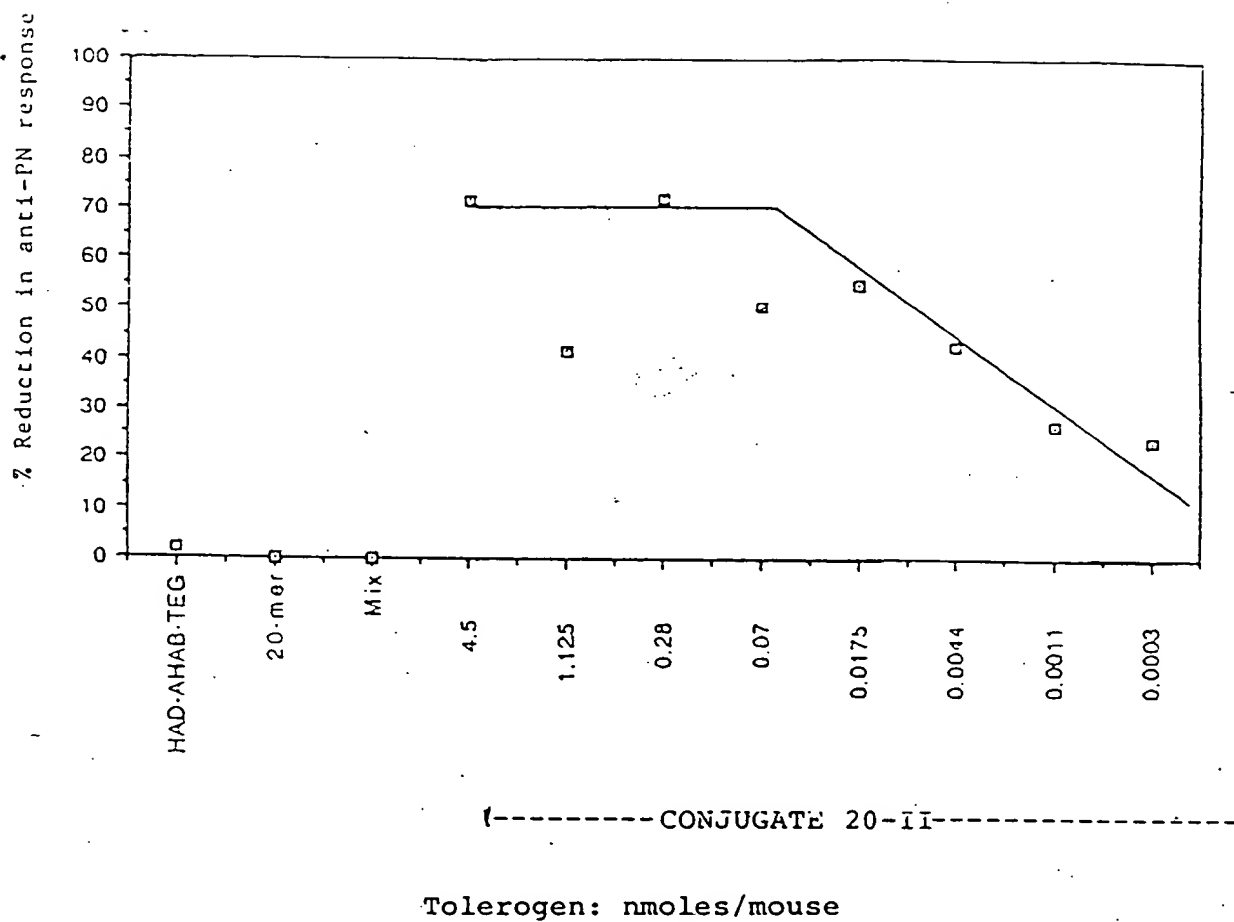


FIGURE 4

006237" E E 5450

% Reduction in anti-PN response

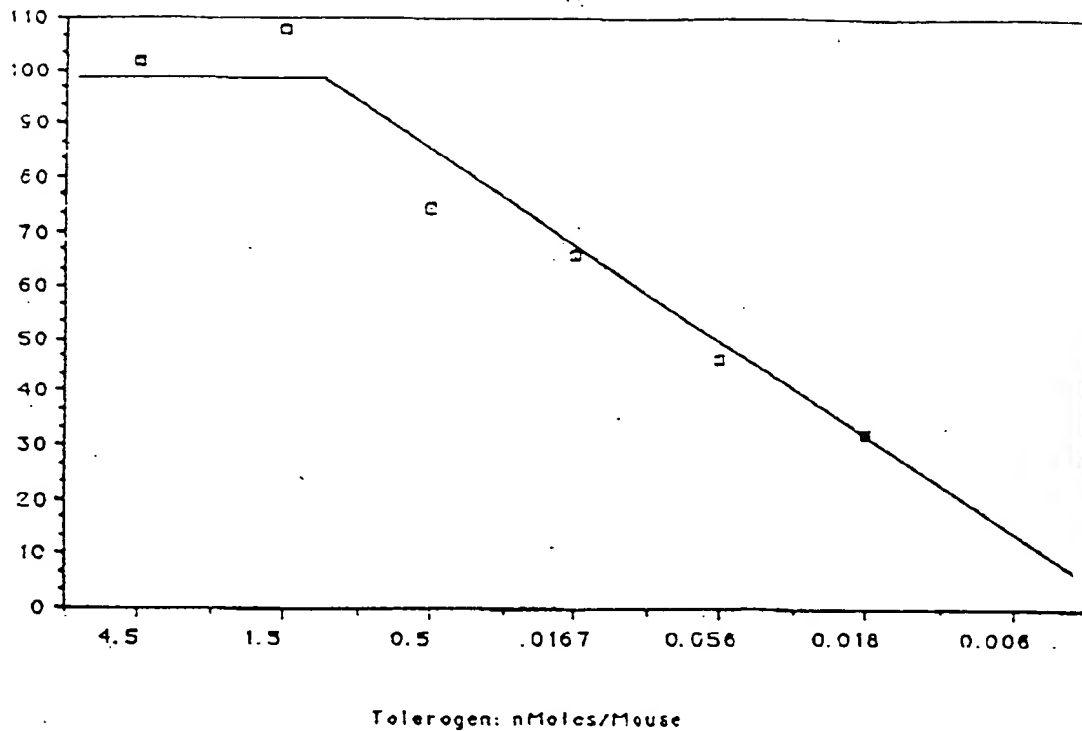
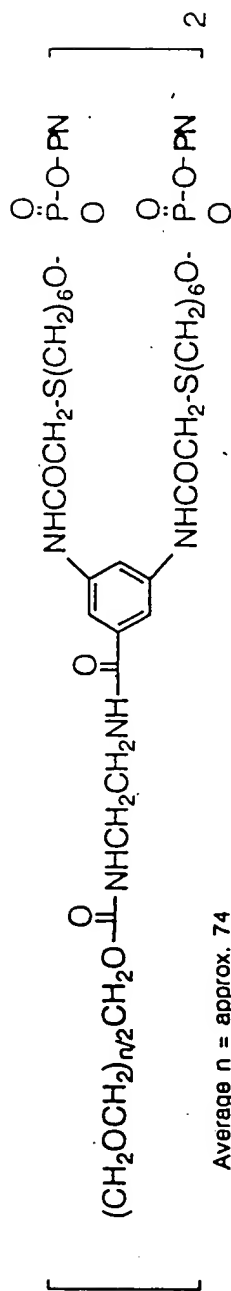


FIGURE 5

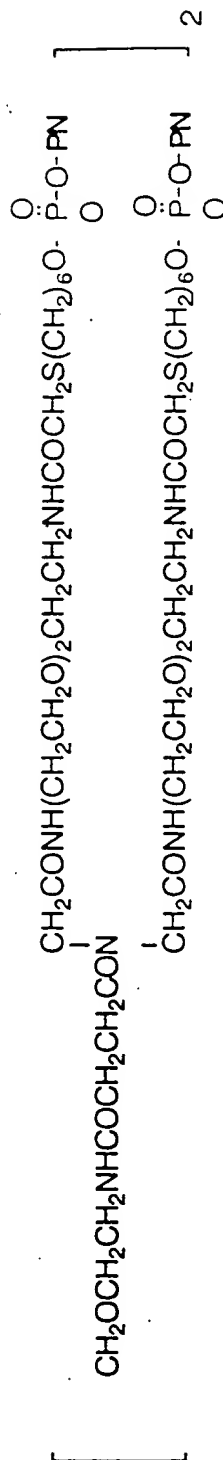


Average n = approx. 74

DABA-PEG

3-I, PN = (CA)₁₀

3-II, PN = (CA)₁₀·(TG)₁₀



BAHA_{ox}-EDDA

11-I, PN = (CA)₁₀

11-II, PN = (CA)₁₀·(TG)₁₀

11-IV, PN = (CA)₈·(TG)₈

11-VI, PN = (CA)₁₂·(TG)₁₂

11-VIII, PN = (CA)₁₆·(TG)₁₆

FIGURE 6A

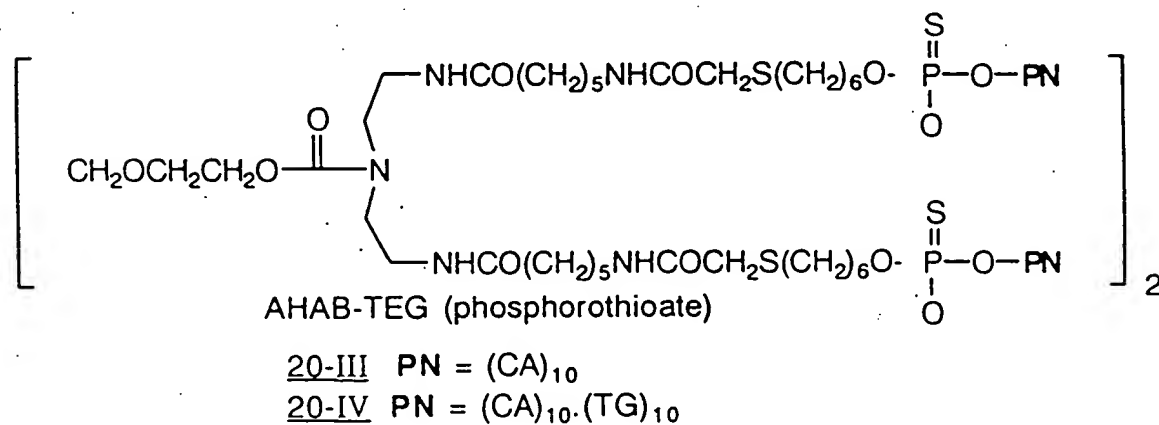
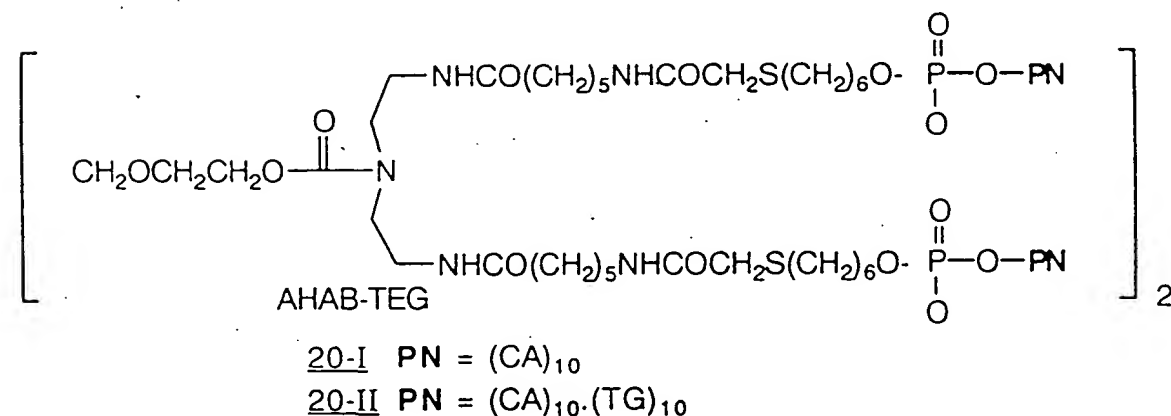
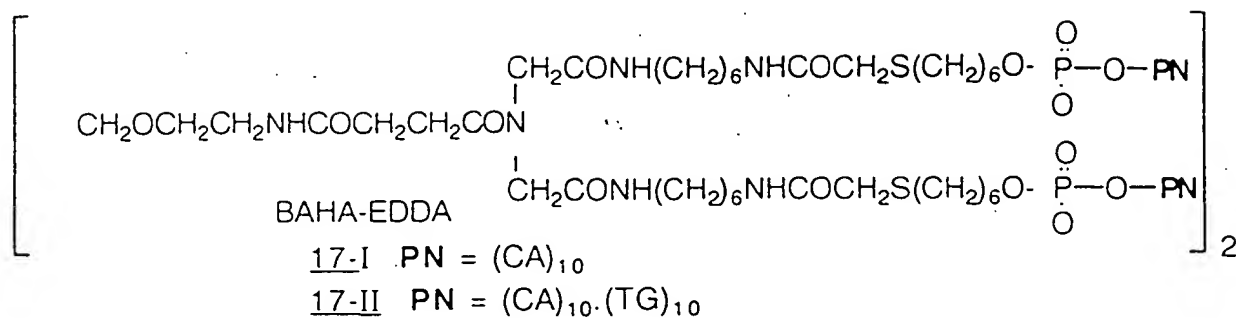


FIGURE 6B

006221-EE525760

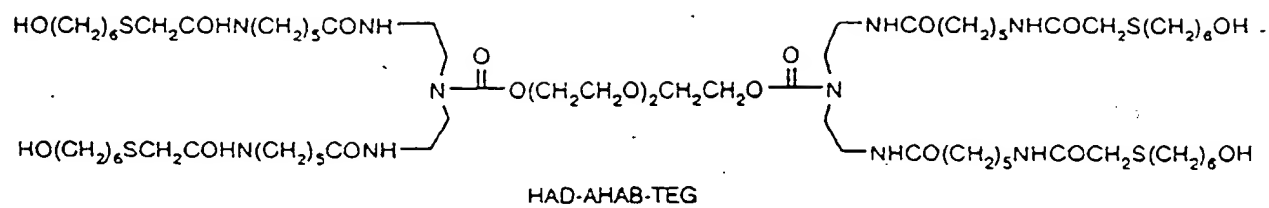


FIGURE 7

006221-EE525460

T Cell Proliferation Induced by Mellitin Peptides

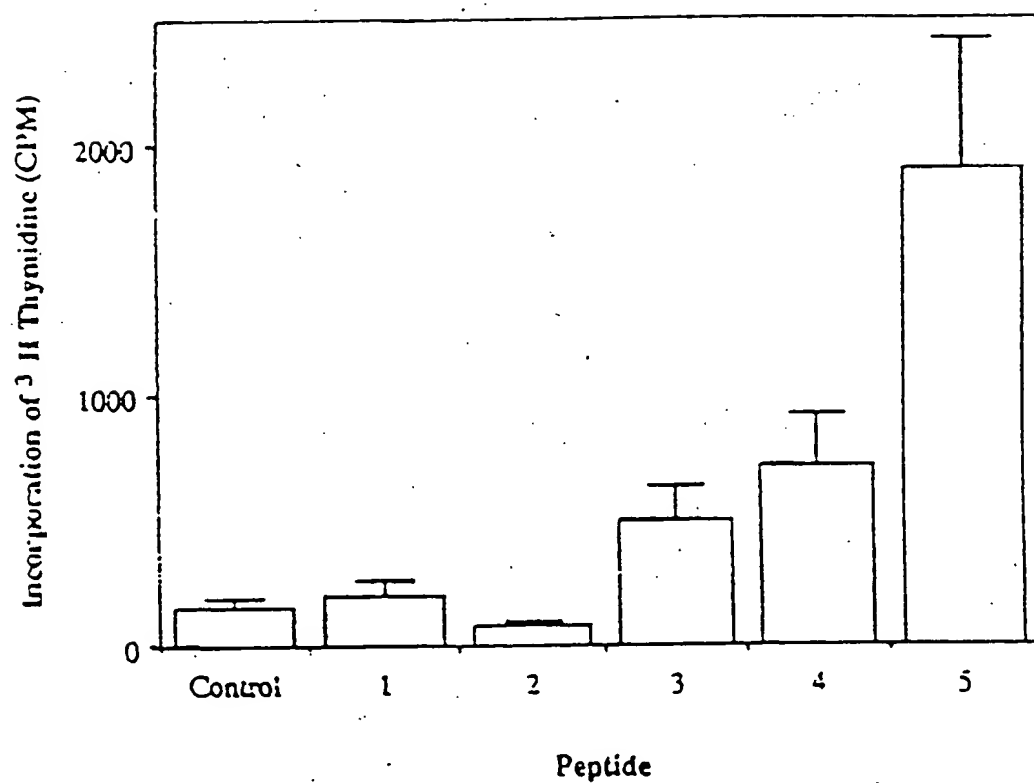
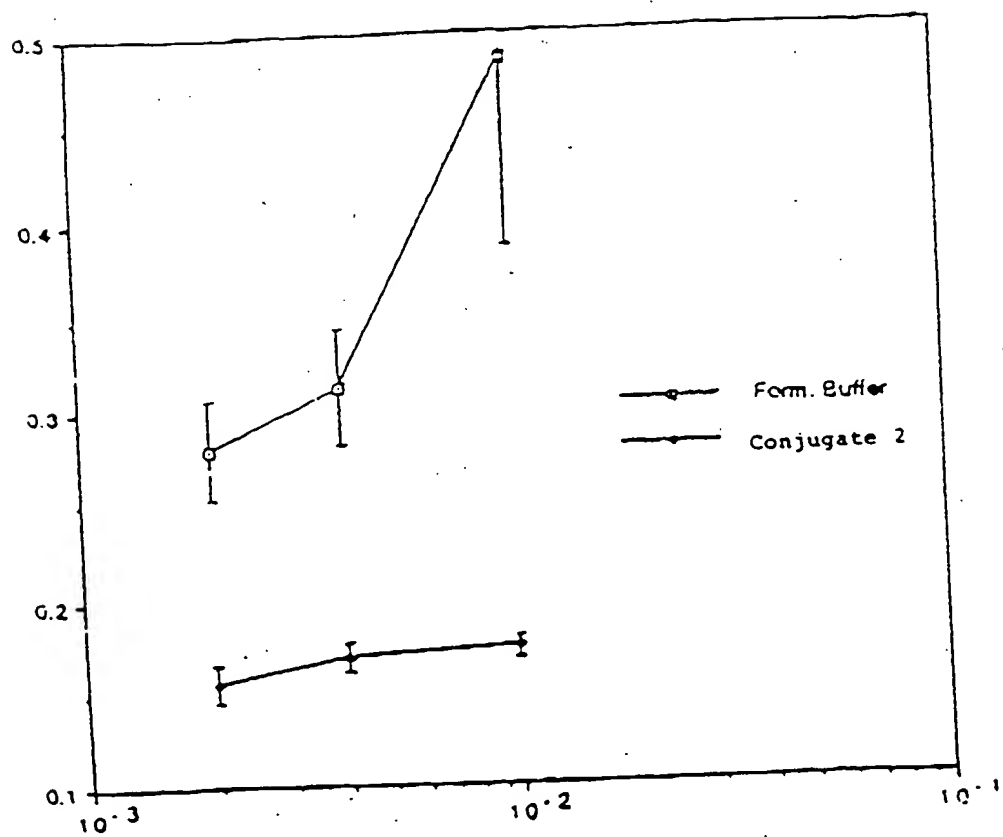


FIGURE 8

O.D. 450 nm

IgG serum circulating Ab to melittin peptide 2



serum dilution

FIGURE 9

00622T"EE525260

O.D. 450 nm

IgG serum circulating levels to Melittin

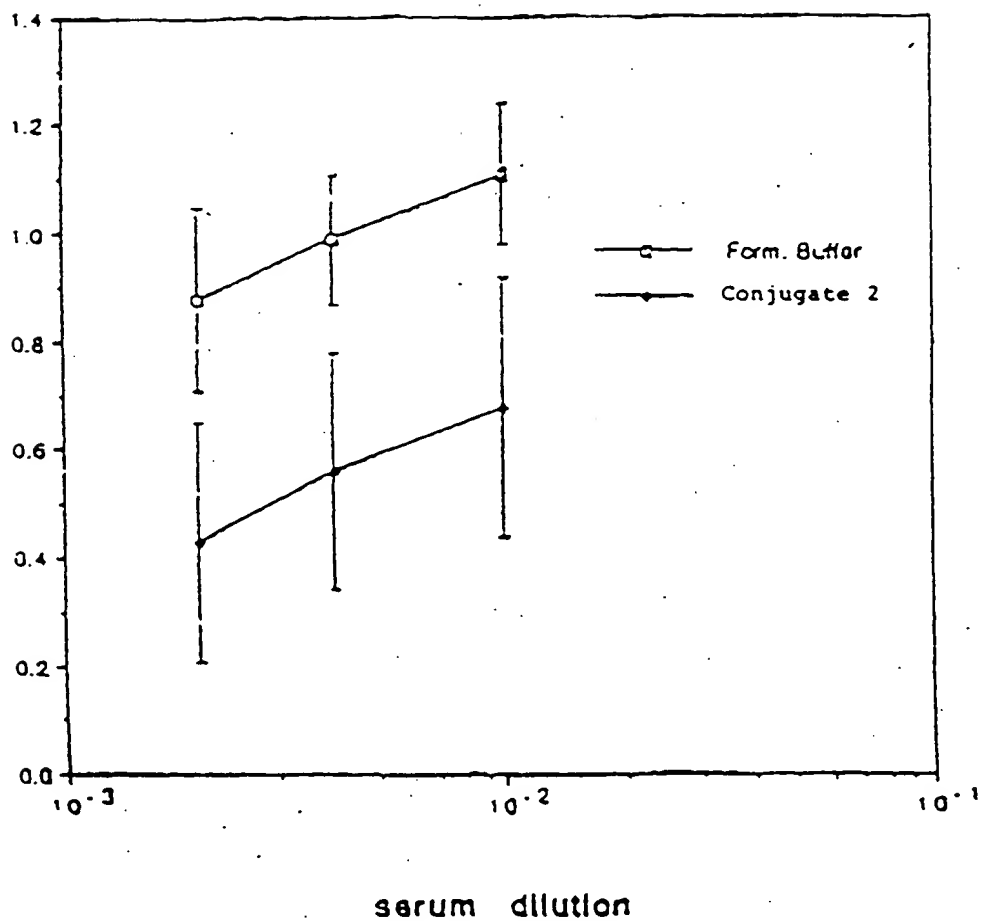


FIGURE 10

006227 000000

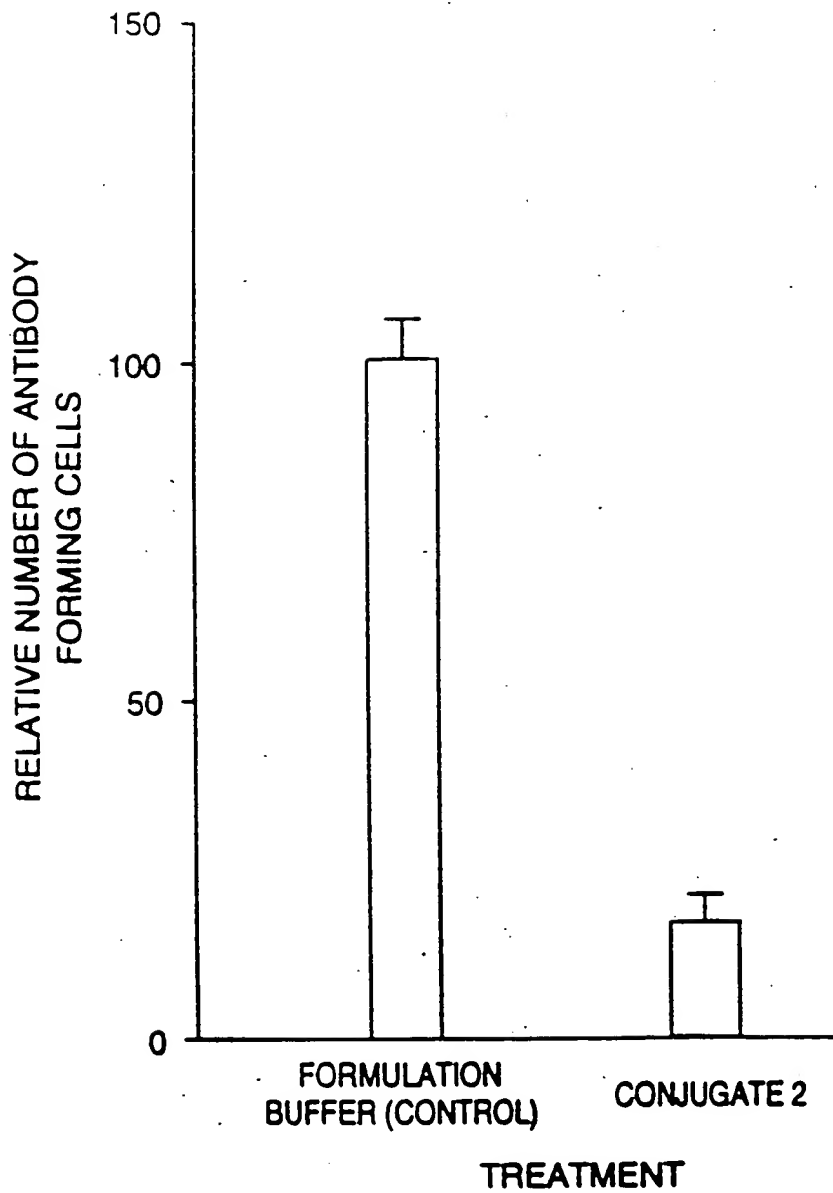


FIGURE 11

O.D. 450 nm 006221 E625260

IgG serum circulating Ab to Peptide 5

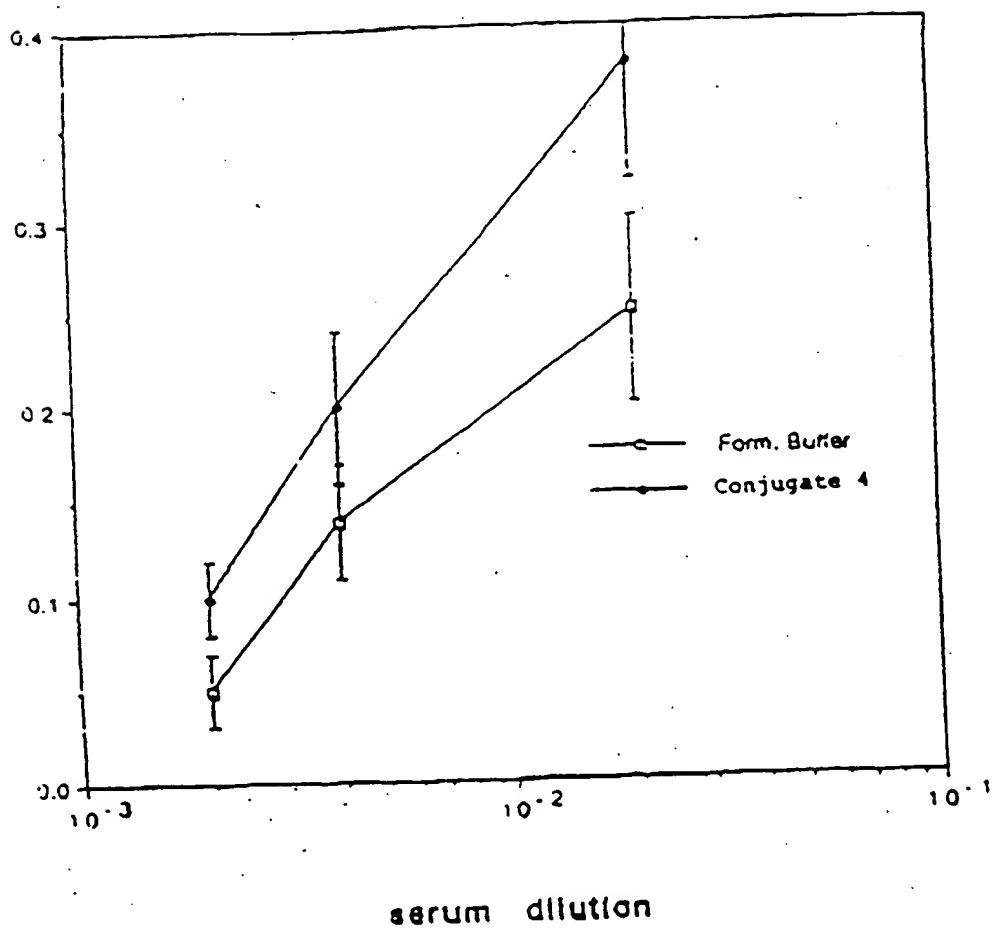
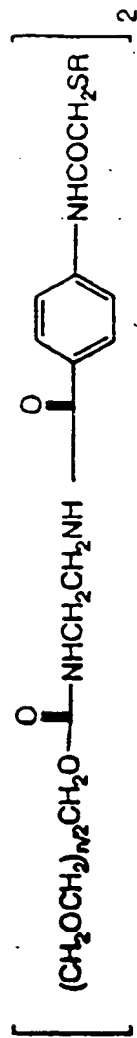


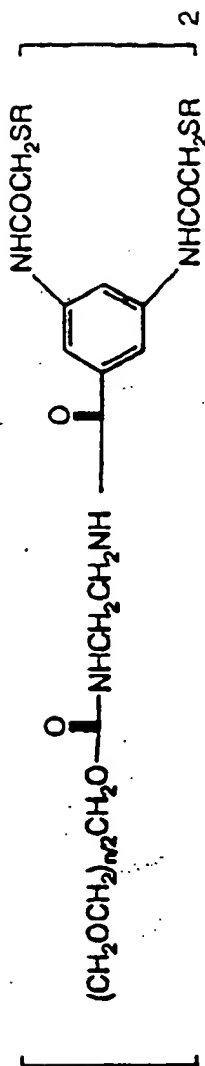
FIGURE 12

Melittin Peptide Conjugates



Melittin Conjugate # 1, R = H₂N-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-Lys-Cys-Gly-CO₂H

Average n = approx. 74

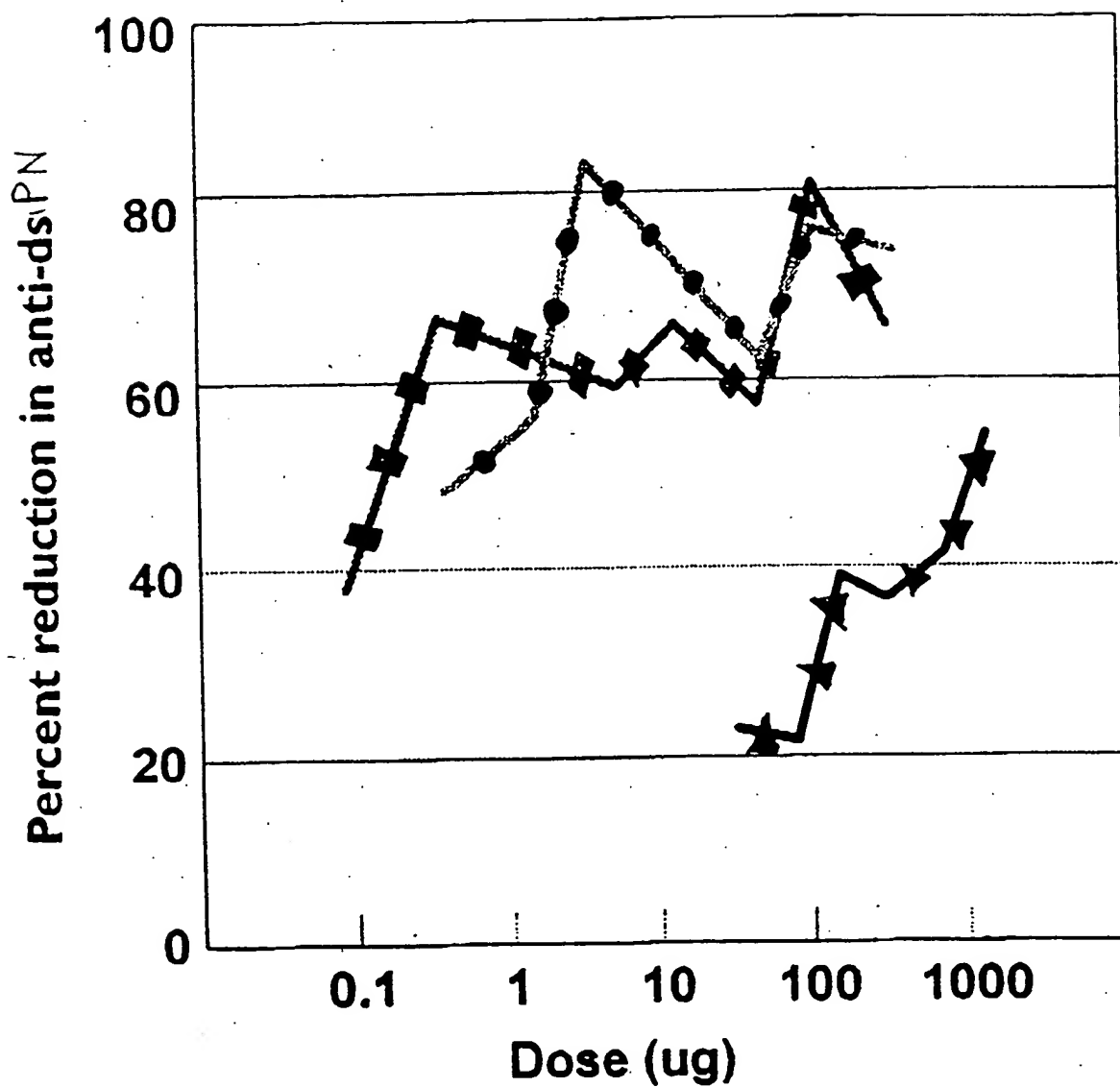


Melittin Conjugate # 2, R = H₂N-Cys-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-Gly-CO₂H
 Melittin Conjugate # 3, R = H₂N-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-Lys-Cys-Gly-CO₂H
 Melittin Conjugate # 4, R = H₂N-Cys-Ile-Ser-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-Gly-CO₂H
 Melittin Conjugate # 5, R = (H₂N-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln)₂-Lys-Cys-Gly-CO₂H

Melittin peptides attached through sulfur atom on added cysteine, average n = approx. 74

FIGURE 13

Inhibition of Anti-ds^{PN} by LJP- 249 and LJP- 105



● LJP- 249 A ■ LJP- 249 B ★ LJP- 105

FIGURE 14

Treatment of Male BXSB Mice with LJP394

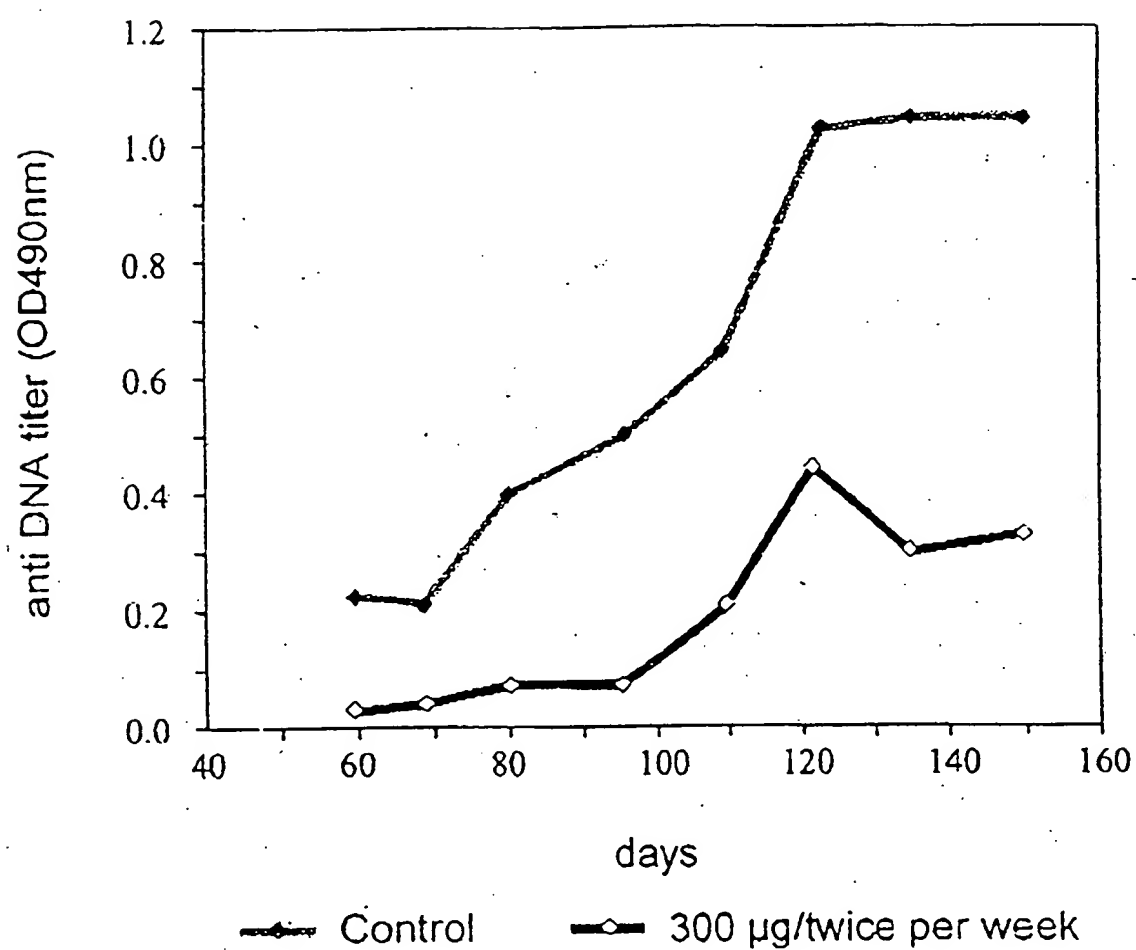


FIGURE 15